

Catalytic Reactions in the Presence of Metallic Aluminum. III. Alkylation of Chlorobenzene by Ethyl Bromide, n-Propyl Bromide, and n-Butyl Bromide, by M. B. Turova-Polyak, M. A. Maslova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957,
pp 897-899.

Consultants Bureau

Sci - Chem
Aug 58

69, 233

Low-Inertia Germanium Diodes, by S. M. Ryvkin, R. B.
Konopleva, L. V. Madlove, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960,
pp 2199-2201.

AIP
Sov Phys - Solid State
Vol II, No 9

Sci

144,525

Apr 61

Use of Silicon Radiation Detectors in Nuclear
Studies, by L. V. Maslova, O. A. Matveyev, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVI, Nauk
No 12, 1962, pp 1498-1505.

CTY

245,634

Sci - Phys
Dec 63

The Electropolishing of n-Type Silicon by L. V.
Maslova, O. A. Matveyev, 3 pp.

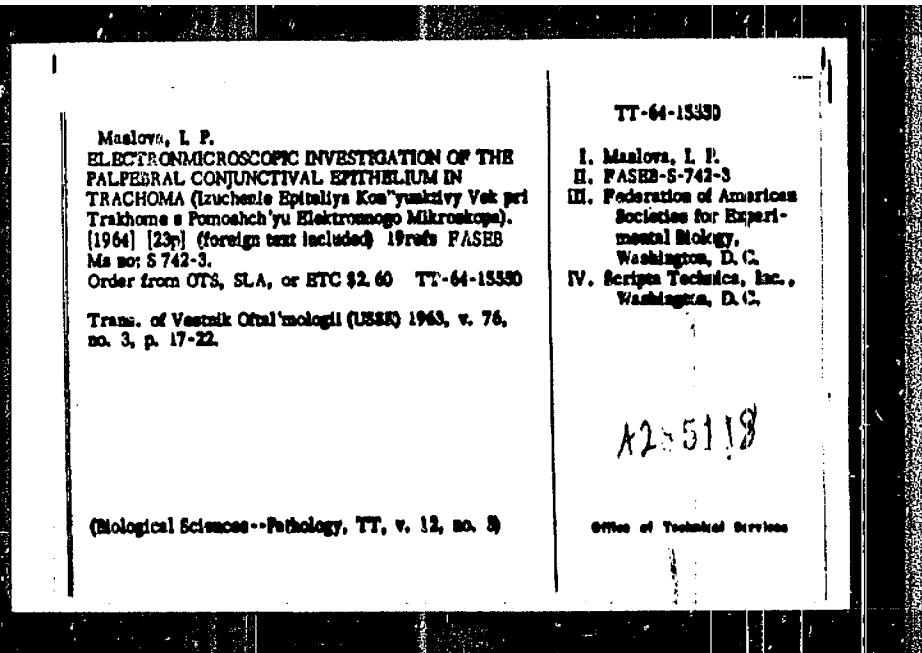
Vol III
RUSSIAN, per, Fiz Tverdogo Tela, No. 9, 1961, pp:
2699-2702

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

192, 467

Mar 62



(FDD 25729)

The Rate of Blood Flow in Pulmonary Blood Circulation During Hypertension, by M. N. Fateyeva, K. K. Maslova, 8 pp.

RUSSIAN, bimo per, Terapev Arkhiv, Vol XXVI,
No 5, Moscow, 1954, pp 3-6.

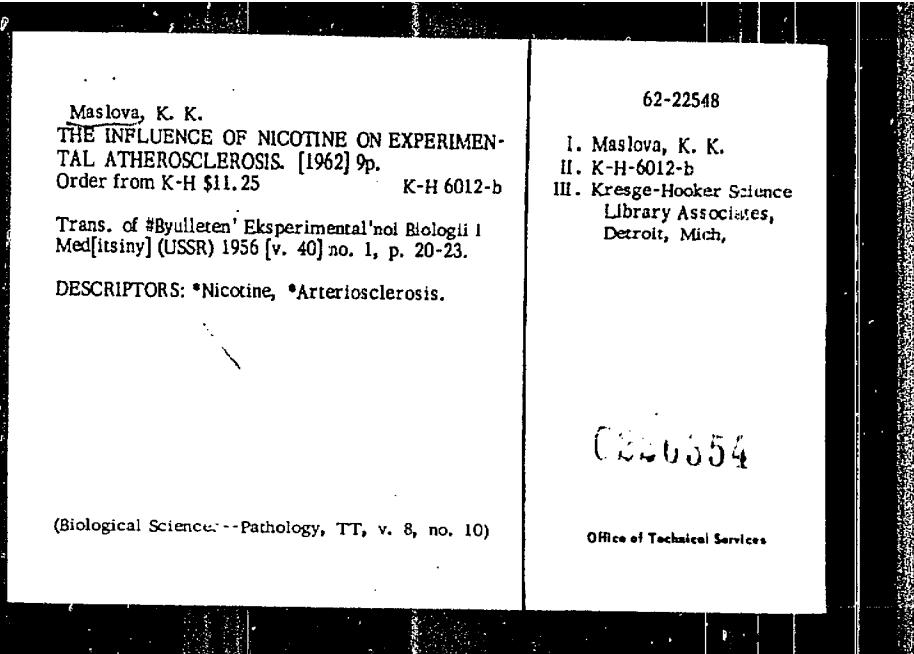
CIA/FDD/U-7273

28397

USSR

Sci - Medicine, hematology

[CTS 72/Sep 55]



Atherosclerosis, by K. K. Mashova, 4 pp.

RUSSIAN, no per, Byul. Ekspres Biol i Med, Vol XLI,
No 6, Jun 1956, pp 20-22.

Consultants Bureau

Sci - Medicine
Nov 57

55,147

(NY-5671)

Comparison of Data Obtained From Studies of Basal Metabolism and Thyroid Gland Function by Using $I^{131}I$ in Various Stages of Atherosclerosis and Hypertensive Disease, by K. K. Maslova, 11 pp.

RUSIAN, per, Problemy Endokrin i Gormonoterapii, Vol VI, No 6, Nov/Dec 1960, pp 28-34.

JPRS 7779

Sci - Med

SLA 6T2184F8 141,797

Rev 61

Ultramicrochemical Investigation of Compositions of
the Liquid and Vapor Phases in Two-Phase Inclusions
in Quartz from Volyniq, by I. N. Maslova, 6 pp.

RUSSIAN, per, Geokhim, No 2, 1961.

Geochem Soc

Sci

Nov 62

216,531

Change in the Electrical Conductivity of Fish
Muscle Tissue During Chilling and Storage, by
G. V. Maslova.

RUSSIAN, per, Scientific Research and Design
Institute for the Mechanization of the Fishing
Industry, No 3, 1963.

Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

Sci-B and M
Jan 63 G. V. Maslova

36.564

Chromatographic Separation of Lithium and Magnesium,
by G. B. Maslova, E. A. Suelova, and K. V. Chmutov,
2 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 3, 1957,
pp 359-361.

Consultants Bur

Sci - Chem

May 58

64,884

Chromatographic Separation of Certain
Radioactive Rare-Earth Elements, by G. B.
Maslova, P. P. Nazarov, K. V. Onutov, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2,
1960, pp 359-365.

Cleaver-Hume Press

Sci

132, 051

Nov 60

The Effect of X-Irradiation on Meristematic Cells
of the Embryonic Wheat Stem, by I. M. Vasil'ev,
E. I. Maslova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 6,
1959, pp 1351-1353.

Amer Inst of Phys
Vol IV, No 3

Sci

105,010

Jan 60

The Effect of Extremely High Doses of Roentgen Radiation
on the Amino Acid, Protein, and Nucleic Acid Content
of Wheat Plants, by I. F. Vasil'yev, E. I.
Maslova, O. I. Parfenova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 1,
1960, pp 206-209.

AIP
Sov Phys-Doklady
Vol V, No 1

125,801

Sci
Aug 60

Changes in the Adrenalin Content of the Blood and
of the Aqueous Humor of the Eye of the Rabbit
after Irradiation, by A. F. Maslova, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVI,
No 9, 1958, pp 81-84.

Consultants Bureau

Sci - Med

Jun 59

90, 117

A Polarographic Method for the Determination of
Adrenaline, Noradrenaline, and Substances with
Some Properties of Adrenaline Oxidation Products,
by A. F. Maslova, 6 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 2, 1959,
pp 181-186.

Consultants Bureau

Sci
Jan 60

105,953

Quantitative determination of
Acetylcholine in Biological Specimens
by a Polarographic Method, by A. F. Graslova.
Russian, Ser. Vop. Med. Nauk., Vol. 8,
No. 5, 1964, pp. 311-315.
All. 1-18-65

Sci-303
Aug 65

287,455

(NY-3436)

The Mechanism of the Disturbance in the Adrenalin Concentration and the Concentration of Adrenalin-Like Substances in the Blood and in the Aqueous Humor of the Eye of Rabbits After a Total-Body Irradiation, by A. F. Maslova, 8 pp.

RUSSIAN, per, Medit Radiol, No 12, 1959.

JPRS 2743

Sci - Med

125,223

Sep 60

The Biological Activity of Catecholamines in Rats
at Various Intervals after Irradiation. by A. F.
Maalova, 3 pp.

RUSSIAN, per Byul Ekspol Biol i Medits, Vol III, No 1,
1962, pp 25-27. 68

Sci

230,357

Apr 63

Biological Activity of Cathecholamines in
Rabbits at Various Postirradiation Periods, by
A. F. Maslova, 7 pp.

RUESSIAN, per, Byul Eksp Biol i Med,
Vol LXXXI, No 1, 1962, pp 25-28. 9677205

FFD-TB-62-549

Sci - Med

201,156

18 Jun 62

Method of Calculating the Thermodynamic Properties
of Some Compounds Without Knowledge of Their
Vibration Spectra, by Yu. P. Maslov, Ph. D.
Maslov. UNCL

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, 1958,
pp 1715-1725.

DBIR LLU M.1285

111/137

(loan)

SLA:60-23052

Sci - Phys; Chem

Mar 60

Method of Calculating Thermodynamic Properties
Without Knowledge of Electronic and Vibration
Spectra, by P. G. Maslov, Yu. P. Maslov, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 1,
1961, pp 164-175.

Cleaver-Hume Press

Sci

177937

Dec 61

approximate Formulas for Determining the
Heats of Combustion and Formation of Gaseous
Alkadienes, by P. G. Maslov, Yu. P. Maslov, 6 pp.

RUSSIAN, pos, Zhur Prikl Khim, Vol XXXIII, No 1,
1960, pp 134-139.

CB

Sci

140, 557

Feb 6 1

Welding, by Yu. A. Maslov, 54 pp.

RUSSIAN, bk, Svarchnoe Proizvodstvo, 1959,
pp 1-53. 9670557

MTD-MCL-805/1

Sci .. Engr

164, 361

Aug 61

Manual Electroarc Welding, by Yu. A. Maslov,
17 pp.

RUSSIAN, bk, Svarschnoe Proizvodstvo, 1959,
pp 102-116. 9670557

Sci - Engr

Aug 61

FID-MCL-805/1

164,362

Automatic Electric Arc Welding Under Flux, by
M. A. Maslov, 37 pp.

RUSSIAN, bk, Svaroschnoe Proizvodstvo, 1959, 7pp
pp 169-202. 9670557

FTD-MOL-8805/1

Sci .. Engr

Aug 61

164,363

Electric Resistance Welding, by Yu. A. Maslov,
M. 24 pp.

RUSSIAN, bk, Sverchance Proizvodstvo, 1959,
pp 217-240. 9670557

FID-NCL-605/1

Sci - Engr

Aug 61

164, 364

Economic and Geographical Outline of Kabardian
Balkaria, by Yu. P. Maslov, K. N. Kerefov, 13 pp.

RUSSIAN, monograph, Ekonomiko-Geograficheskiy
Ocherk Kabardino-Balkarii, 1959, pp 123 115-129.

AF 1419595

USSR
Econ - Geog
Jul 60

119 775-

On a Problem of Evaluation of Essential Parameters
of an Object, by V. P. Zhivoglyadov, Ye. P. Maslov,
11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Tekh Kibernet,
No 1, 1964, pp 175-181.

JPRS 24~~85~~536

Sci
May 64

Problems Connected With Development of Productive
Forces of Caucasus in the Sixth Five-Year Plan,
by Ye. P. Maslov, 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, No 5,
1956, pp 35-45. (CALL NO 023, A34, Eng Tr)

AKB

USSR
Econ
Nov 60

131, 363

On the Steppes and Foothills of Caucasus, by
Ye. Manilov, 44 pp, UNCL.

RUSSIAN, bk, V Stepan A. Pogorelyikh Novicza,
1956, pg 3-44.

AOSI R-6546
ID 21A/127

OLSK

123,089

UNCOMINING

Aug 60

Basic Problems of High Productivity Grindings,
by Ye. N. Maslov. 199 pp.

RUSSIAN, bk, Gosudarstvennyye Voprosy Vysokopravitelitel'nogo
Snitkovaniya, 1960. 907810:

Dept of Interior
Bureau of Mines

Sci - Engr
Aug 61

b7c
787 Eng No 421
163,751

Maslov, V. Ye. and Marshak, Yu. L.

INVESTIGATION OF THE SEPARATION OF SOLID PARTICLES IN SUSPENSION ON A FILM OF LIQUID FROM A STREAM WORKING IN A VORTEX (Issledovaniye Separatsii Tverdykh Vzveshennykh Chastits na Plenki Zhidkosti pri Vkhrevom Dvizhenii Potoka). May 59 [10]p. 15 refs. C.T.S. no. 629. Order from LC or SLA m\$1.80, ph\$1.80 61-15363

Trans. of Teploenergetika (USSR) 1958 [v. 5] no. 6, p. 63-70.

61-15363

1. Particles--Separation
2. Fluid flow--Turbulence
3. Fluids--Surface properties
- I . Maslov, V. Ye.
- II . Marshak, Yu. L.
- III . CTS-629
- IV . Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

Experiments on cylindrical models with tangential inlet showed that with a change in model diameter from 50 to 400 mm, of inlet velocity of the bearing stream from 2.0 to 21 m/sec, and of the dust size from 0 to 32 microns, the fundamental criterion governing the separation process is the Stokes' criterion, $St = \frac{32 \rho v \phi}{\mu D g}$. A change in the Froude number, $Fr = \frac{\omega^2 \phi}{D g}$, within the limits 2.55 to 625 had no influence on the separation process. Experiments on (Chemistry--Physical, TT, v. 5, no. 8) (over)

USE SYNTHETIC POLYMER MATERIALS MORE WIDELY, BY
V. A. BAYEV, V. V. MASLOV, TFP.

RUSSIAN PERIODICAL VESTNIK ELEKTROPROMYSHLENOSTI,
NO 5, 1963, PP 1-3.

JPRS 19970

USSR
ECON
JUL 63

235,282

Geochemistry and Lithology of the Paleozoic
Sedimentary Rocks Problematical Round Carbonate
Structures, by V. P. Maslov, 12 pp.

RUSSIAN, per, Trudy Inst Geol Nauk, Akad Nauk SSSR,
No 155, 1955, pp 156-164.

Assoc Tech Sv
Tr RJ-561 \$17.25

Sci - Geophysics 48, 677
Sci Jun 57
CIA/FDD X-2446

PRESENTATION OF RESULTS OF INVESTIGATIONS OF THE
STRUCTURAL DEFECTS OF GERMANIUM, BY V. N.
HABLIW, L. V. MALOTOWA, ET AL., 30 PP.

RUSSIAN, PER, ZAVOD LAB, NO 10, 1963, PP 1206-1211.

JPM 20/42
ISA

SCI-MAT & MET
JAN 1964

305,026

Transmission of Flexural Waves Through an Arbitrary Intermediate Rod, by V. P. Manlov, R. D. Tartakovskiy, 6 pp.

RUSSIAN, per, Akust Zhur, Vol VII, No 1, 1961, pp 67-72.

AIP
Sov Phys - Acoustics
Vol VII, No 1

165, 668

Sci

Aug 61

On the Problem of Graphite from the Bald Mountain
of Botogol (Eastern Sayan), by K. A. Zhuk-
Pochekutov, V. P. Maslov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 1,
1960, pp 140-142.

ACI

Sc1

May 61

153, 137

The Growth of Oospores in Fossil Charphytes
and a New Organ-Genus, by V. P. Maslov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLII, Sep, Oct 1963, pp

Amer Geol Inst

Sci
Jul 65

The Discovery of the Cacareous Crown and The
Apical Structure of the R Fruit-Bearing Organs
of Fossil Charopytes, by V. P. Maslov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLIX, No 1-6, Mar, Apr 1963.

Amer Geol Inst

Sci

Jul 65

(Excerpt) Fossil Calcareous Algae of the USSR, by
V. P. Maslov,

RUSSIAN, per, Trudy Inst Geol Nauk Ak Nauk SSSR,
No 160, 1956, pp 82-84.

MS RJ-1556

Sci
May 59

87,275

A Newly Discovered Reproductive Organ of a Devonian
Plant, by V. P. Maslov.

RUSSIAN, par, Dok Ak Nauk SSR, N No 2, Vol CXIV,
1957, pp 417, 418.

AT&T RJ-1043

Sci - Med
Jul 59

91, 269

Stromatolytes and Facies, by V. P. Maslov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5,
1959, pp 1085-1088.

AGI

Sci

Jun 61

152, 141

An Asymptotic Expression for the Eigenfunctions
of the Equation of $Au + k^2 u = 0$ with Boundary
Conditions on Equidistant Curves and the
Propagation of Electromagnetic Waves in a
Waveguide, by V. P. Maslov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII,
No 4, 1958, pp 631.

Amer Inst of Phys
Sov Phys-Doklady
Vol III, No 6

119,050

Sci
Mar 60

Maslov, V. P. THE ALGA GIVANELLA, ITS ECOLOGY AND STRATIGRAPHIC SIGNIFICANCE. [1961] 11p. Order from ATS \$18.95	61-25353 1. Title: Girvanella I . Maslov, V. P. II . ATS-11N53R III . Associated Technical Services, Inc., East Orange, N. J. <i>ATS - RJ-3550</i>
Trans. of Moskovskoe Obshchestvo Ispytatelei Prirody Byull[eten']. Otdel Geologicheskii] (USSR) 1949 v. 24 (54) no. 2, p. 89-100.	
DESCRIPTORS: *Algae, Ecology, Geology, USSR.	
(Biological Sciences--Botany, TT, v. 6, no. 10)	Office of Technical Services

Transmission of Bending Waves Through an Intermediate Rod with Losses, by V. P. Maslov, R. D. Tartakovskiy, 3 pp.

RUSSIAN, per, Akust Zhur, Vol VII, No 2, 1961,
pp 224-227.

AIP
Sov-Acoustics
Vol VII, No 2

180, 327

Sci

Jan 62

Coprolites and the Tracks of Boring Organisms;
Their Value for a Lithologist, by V. P. Maslov, 5 pp.

RUSSIAN, per, Im Ak Nauk SSSR, Ser Geolog, No 10,
1960.

AGT

Sci

Mar 62

186, 678

Maslov, O. G. Stolyarov, 8 pp.

RUSSIAN, par, Kolloid Zhar, Vol XIX, No 2, 1957,
pp 198-200.

Consultants Bureau

Sci - Chem

Jan 59

79,422

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 11,
1959, pp 2571-2574.
13.

132, 213

Rev 60

The Use of High Frequency Analysis in Colloido-
chemical Investigations, by V. I. Krushkov, V. N.
Maslov, O. G. Stalyarov, 8 pp.

Influence of the Sol of Germanium Upon Photocapacity
and Process of Development of Photographic Layers,
by V. N. Maslov, A. V. Lishina, 5 pp.

RUSSIAN, per, Znat' Nauch i Priklad Fotograf i Kinetika
Vol. VI, No 3, 1961.

CIA/PDD XX-1160
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

198, 15.2

May 62

USIB INTERNAL USE ONLY

Something New in the N. Ye Zhukovskiy Museum,
by V. I. Maslov, 1 p.

RUSSIAN, no per, Vest Voz Flot, No 2, 1957.
CIA 603222

ATIC

Sci - Aeronautics

53, 379

USSR

MIL

Oct 57

LONG-RANGE CONSEQUENCES OF ACUTE CARDIAC
ARREST, BY V. I. HASLOV, 9 PP.

RUSSIAN, PER, KHIMIJA, NO 9, 1963, PP 14-18.

JPGS 22012

SCI-BIOL & MED SCI
DEC 63

242,977

13 446

US-4 US-5

MASLOV V. E., MARSHAK Yu. L.

Investigation of the separation of solid particles on a film of
liquid from a stream working in a vortex

Teploenergetika, 5, No. 6, 63-70 (1958)

CTS No. 629. \$ 1.80 (ph), \$ 1.80 (mf), 61-15363 - English

E u r a t o m

Investigation of Separation of Solid Particles in Suspension on to a Film of Liquid from a Stream Moving in a Vortex, by V. E. Maslov, et al.

Russian, pcc, Zhurnal Tekhnicheskoy Kibernetiki, No 6, 1978, pp 63-71.

Co-op Trans Ref 629

Sci - Physics
Mar 59

82,478

Interfactory School on Mechanizing and
Automating the Ore Dressing Plants in
Kazakhstan, by V. Maslov, 63pp. =

RUSSIAN, per, Tsvetnye Metally, Vol II,
No 6, 1961, pp 85-87.

PS

Sci

Aug 62

209,72⁴
~~X~~

Analysis of a Junction-type Transistor, by
K. S. Rabovkin, K. Ya. Semenov, S. P. Rusalov,
12 pp.

RSSIAE, per, Radiotekh i Elektron, Vol III, No 9,
1957, pp 1110-1116.

Pergamon Inst

Sci - Electron

Jan 59

80,039

Uncoupling of Oxidation From Phosphorylation
in Muscles of Cold-Adapted White Mice
by V. P. Skulachev, S. P. Maslow, et al, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XXVIII, No 1, 1963,
pp 70-79.

CB

261,345

The Role of Nonphosphorylating Oxidation in
Temperature Regulation, by V. P. Skulachev,
S. P. Maslov, 7 pp.

RUSSIAN, per, Biotkhim, Vol XXV, No 6, 1960,
pp 1055-1064.

CB

Sci

157, 510

Jul 61

(DC-6792)

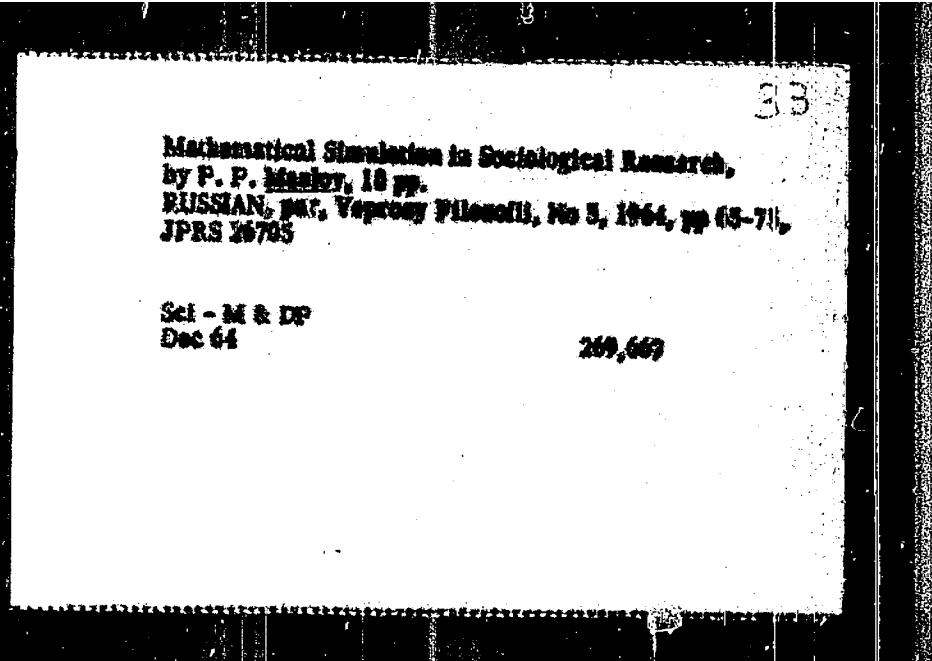
Modelling in Sociological Research, by
P. P. Maslov, 29 pp.

RUECKAW, psp, Voprosy Filosofii, Vol XVI,
No 3, 1961, pp 62-70.

JPRS 13662

USSR
Sec
May 62

194, 269



General Formula For the Temperature Dependence of the Specific Heat of N-Alkanes and N-Alkenes, by P. G. Maslov.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXIV, 1952,
pp 1187-1190.

Also M-11 352

AEC Tr 1482

Scientific - Chemistry, alkanes, alkenes

Jan 53 CIS/DEX

A 7692

Unified Laws For the Temperature Dependence of
the Free Energy and Chemical Equilibrium
Constant of Vapors of n-Alkyl Cyclopentanes
From the Elements, by P. G. Maslov, 3 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVI,
No 7, 1953, pp 749-751.

Consultants Bureau

~~44-375~~
CTB/DEX

18,498

The Relation of Temperature to Free Energy,
Chemical Equilibrium Constants, and Heats
of Formation of n-Alkane Vapors, III, by
P. G. Meslov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI,
No 4, 1953, pp 388-392.

Constulants Bureau

Scientific - Chemistry Dec 1954 CTS

14, 745

A Method for the Solution of a System of Homogeneous Equations in the Calculation of Vibrations of Polyatomic Molecules, by P. G. Maslov.

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXII, USSR
1952, pp 276-283.

KEC Tr 1563

Sc 11-1000-77 Rev 6

Scientific - Physics

May 53 CIS

2097
2098

The Determination of the Effective Coefficients
of the Vibrations of Polyatomic Molecules, I.
Effective Coefficients for Methane, Deuteromethane,
Ethane and Deuteroethanes, by P. G. Mesjov, S. A.
Antipina

RUSSIAN, per, Zhur Fiz Khim, VolXXV, No 5, 1951,
pp 594-600.

4092

REF ID: A65242
Sci Tr Center TI 292

Scientific - Chemistry
CIS/DEX

Thermodynamics of Individual Hydrocarbons, by
P. G. Maslov.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXIV, 1952,
pp 993-996.

ABC Tr 1564

NKC 77-36

Scientific - Physics

May 53 CIS

2098

Methods for Determination of the Heat Capacities of
Vapors of Organic Compounds, by P. G. Madlov, 7 pp.

Russia, par, Zhur Anal-Khim, Vol 27, No 5, 1957.
pp 736-743.

Consultants Bureau

Sci - Chem
Aug 53

69, 723

Graphical Method of Determining Combustion
Temperatures of Organic Compounds, by P. G.
Maslov.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 5, 1957,
PP1063-1071.

Natl Res Council, Canada
TT No 779

Sci - chemistry

Ayr 60

112,644

Correlations of the Thermodynamic Properties of
Organic Compounds in the Liquid Phase, by P. G.
Maslov.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIX, No 4,
1955, pp 718-722.

ATS RJ-1269

Sci - Phys, Chem
Apr 60

114 571

On the Use of the Additive-Statistical Method
to the Study of Adsorption and Fluorescence
Spectra, by P. G. Maslov, 7 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 3,
1959, pp 355-365.

OSA

Sci

149, 474

Apr 61

The Determination of the Effective
Coefficients of the Vibrations of Polyatomic
Molecules. 2. The Potential Energy Constants
of Halogen Substituted Methane, by P. G. Maslov,
22 pp.

Full translation.

RUSSIAN, per, Zhur. Fiz. Khim, Vol XXV,
1951, pp 803-813.

AEC ~ TT 301

8467

Scientific - Chemistry Dec 53 CTS/DEX

The Use of the Action Coefficients for the
Study of the Vibrational Spectra of Poly-
atomic Molecules, Part II, by P. G. Maslov,
S. A. Antipina

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXII,
No 2, 1952, pp 172-183.

~~Sci Tr Center TT 373~~
Sci Tr Center TT 373

Scientific - Nuclear Physics 14,076
CTS /DEX

Thermodynamics of Individual Hydrocarbons.
VI. Temperature Dependence of Free Energy,
Chemical Equilibrium Constant, and Heat of
Formation From the Elements of n-Alkylcyclo-
hexane Vapors, by P. G. Maslov, 4 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXVI,
No 8, 1953, pp 868-872.

Consultants Bureau

Scientific - Chemistry

CIS/DEX

18,474

Unified Formulas for Determination of the Kerr
Constants of N-Alkanes and N-Alkenes, by
P. G. Maslov, 4 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXVIII,
No 3, USSR, Mar 1955, pp 328, 329. CIA D 270075

Consultants Bureau

Scientific - Chemistry
CTS 71/Aug 1955

25,990

A Graphic Method of Calculating the Thermal Capacity of Organic Compounds, by P. G. Maslov,
4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII,
No 3, USSR, Mar 1955, pp 330-333. CIA D 270075

Consultants Bureau

Scientific - Chemistry
CTS 71/Aug 1955

25,991

Thermodynamic Investigation of Individual Hydro-carbons. IV. Temperature Dependence of Free Energy, Chemical Equilibrium Constant of Formation, and Heat of Formation for n-Alkylbenzene Vapors From the Elements, by P. G. Maglov, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, No 5, May 1953,
pp 543-546.

20,476 EDDITION
Consultants Bureau

Scientific - Chemistry 55 Jan 53 CTS/DEX

The Molecular Refraction of Certain Classes of
Alkylthiophenes and Alkylthiacyclalanes, by
P. G. Maslov, A. A. Klochikhin, 5 pp.

RUSSIAN, ~~per~~, Zhur Osnov Khim, Vol XXVIII, No 3,
1958, pp 835-838.

Consultants Bureau

Sci - Chem

May 59

87, 398

The Determination of the Effective Coefficients of the Vibrations of Polyatomic Molecules. III. The Relationship Between the Effective Coefficients and the Other Parameters of the Molecule, by P. G. Maslov.

Full translation.

^{Mo} RUSSIAN, per, Zhur Fiz Khim, Vol XXV, USSR, 1951,
pp 814-822.

AEC TR 1401

USSR
Scientific - Chemistry, vibrations, molecules

Oct 52 CTS/DEX A-7691

Thermodynamic Characteristics of Calcium, Gallium,
Indium and Thallium Compounds, by P. G. Maslov,
11 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1413-1422.

Consultants Bureau

Sci

Jul 60

120, 429

by F. G. [redacted]
RUSSIAN, no per, Uspakh Khim, Vol XXV, № 9,
1956, pp 1069-1119.

Sci - Chem
Jul 57

Tech and Comm

\$318.00

49,230

Method of Calculating the Thermodynamic Properties
of Some Compounds Without Knowledge of Their
Vibration Spectra, by Yu. P. Maslov, P. G.
Maslov. UNCL

RUSSIAN, per, Zhur Fiz Khim, Vol XXIII, 1958,
pp 1715-1725.

DSIR LUJ M.1285

(loan)

111/137

Sci - Phys; Chem

Mar 60

Graphical Method of Determining Combustion
Temperatures of Organic Compounds, by
P. G. Meslov,

RUSSIAN, ppx, Zhur. Fiz. Khim., Vol. n, No 5,
1957, pp 1063-1071.

Natl Res Council (Canada)
TP 779

Sci - Chem

Apr 60

113007

Thermodynamic Properties of Sodium Compounds in
the Solid State, II, by P. G. Maslov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 7,
1959, pp 1461-1466.

Cleaver-Hume Press LTD

Available Br 5 Library

Sci
May 60

116,820

Thermodynamic Properties of Mercury Compounds, by
P. G. Maslov,

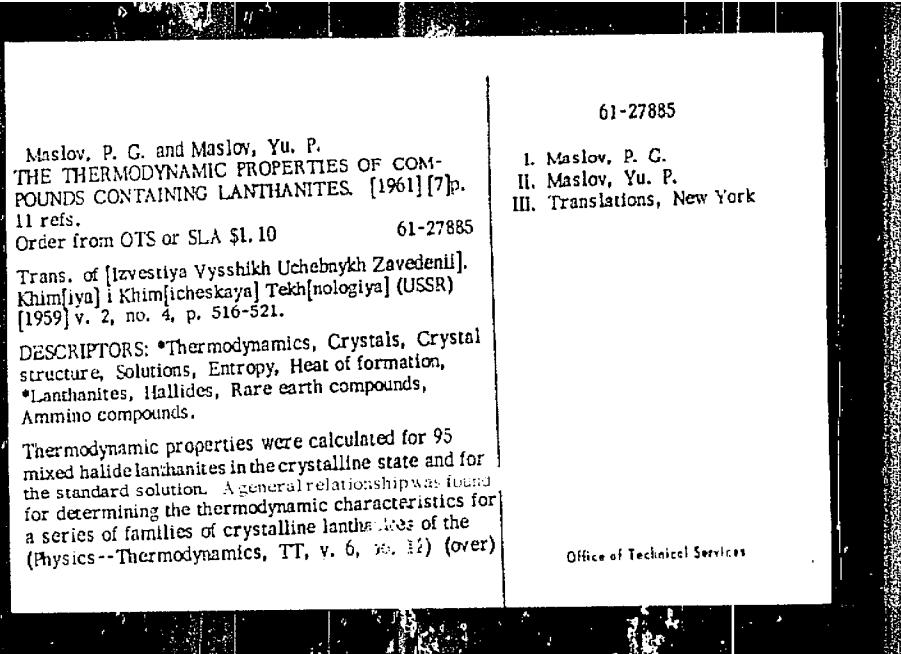
RUSSIAN, per, Iz Vyschikh Ucheb Zavedenii Min. i
Khim Tekhnol, No 3, 1959, pp 335-339.

AEC Tr-4013

Sci - Chem

May 60

117,369



Thermoregulatory Uncoupling of Respiration From
Phosphorylation, by S. E. Severin, V. P.
Skulachev, S. P., Maslov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6,
1960, pp 1447-1450.

AIBS

Sci
Feb 61

140,491

Some Approximate Formulas for Determining the Heats of Combustion and Formation of Gaseous Alkadienes, by P. G. Maslov, Yu. P. Maslov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 1, 1960, pp 134-139.

CB

Sci

140,557

Feb 6 1

Heats of Formation of Potassium Compounds, by
P. G. Maslov, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8,
1960, pp 1669-1675.

Cleaver-Hume Press

Sci

Jul 61

157, 615

13 237

Ca-1

MASLOV P. G.

A method for the solution of a system of homogeneous equations
in the calculation of the vibrations of polyatomic molecules

Zhur. Eksptl. i Teoret. Fiz., 22, No. 3, 276-283 (1952)

TT 366 - English

E u r a t o m

Method of Calculating Thermodynamic Properties
Without Knowledge of Electronic and Vibration
Spectra, by P. G. Maslov, Yu. P. Maslov, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 1,
1961, pp 164-175.

Cleaver-Hume Press

Sci

177937

Dec 61

(SF-1881)

The Applicability of Coefficients of Elasticity
in Statistics and Commodity Turnover Plan-
ning. By P. Maslov. 17 pp.

RUSSEAN, per, Vestnik Statistiki, No 10,
1961, pp 33-46.

JIRS 13814

USSR
Econ
May 62

1985-588

(DC-WFO)

Disposable Time During the Transition From
Socialism to Communism, by P. Isakov, 25 pp.

RUSSIAN, POK, Voprosy Ekonomiki, No 12, 1961;
pp 59-70.

JPRS 13322

190,878

USSR
Econ
Aug 62

(SF-1881)

Study Consumer Demand, by P. Maslov, 7 pp.

RUSSIA, np, Ekonomicheskaya Gazeta, Oct 1961,
pp 18, 19.

JFRS 12802

USSR
Econ
Mar 62

183, 658

The Period immediately Before and the Outbreak of
War, by P. Maslov. FOR OFFICIAL USE ONLY

RUSSIAN, per, Voyenno-Istoricheskiy Zhur, No 7,
1962, pp 89-94.

ACSI I-2879
ID 2237315
319th MI Bn

USSR
Mil
Sep 63

344,193

Case of Combined Treatment of Severe
Botulism Using Controlled Respiration, by
O. K. Maslov.
RUSSIAN, per, Soviet Med, Vol 27, No 6,
1963, pp 139.
REF NIH 2-64-66 (On Loan)

Sci/BGM
Apr 66

298,487

The Fatty Oil From the Seeds of the Woolly
Foxglove (*Digitalis lanata* Ehrh.), by N. Ya.
Maslov, V. A. Molodtsov, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII,
No 3, USSR, Mar 1955, pp 334-336. CIA D 270075

Consultants Bureau

Scientific - Chemistry
CIS 71/Aug 1955

25,992

The Action of Nitrogen Oxides on Unsaturated Ethers.
Com. II. Action of NO_2 on Ethyl-allyl Ether,
by E. Ya. Koglev, T V2.

RUSSIAN, por., Zhur Obshch Khim, Vol XV, No 3,
1945, pp 165-168.

Sci Tr ~~SM~~ Center
RT-1444

18,902..

Scientific - Chemistry